UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23552

7590

02/13/2006

MERCHANT & GOULD PC P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903

EXA	MINER
BUI,	HUNG S
ART UNIT	PAPER NUMBER
2841	

DATE MAILED: 02/13/2006

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
,	10/717.819	11/20/2003	Hung-Sheng Liu	08688.0333US01	8672

TITLE OF INVENTION: HEAT-DISSIPATING FAN DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	nonprovisional NO		\$300	\$1700	05/15/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where n

appropriate. All further con indicated unless corrected by maintenance fee notification	pelow or directed otherwise	Patent, advance or in Block 1, by (a	ders and not specifying	ification of maintenance fees a new correspondence address	will be mailed to the current s; and/or (b) indicating a sep	correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block I for	any change of address)		Fee(s) Transmittal. The papers. Each addition	mailing can only be used for his certificate cannot be used a lal paper, such as an assignment e of mailing or transmission.	for any other accompanying
23552 75	90 02/13/2006				•	
MERCHANT & P.O. BOX 2903 MINNEAPOLIS, M				I hereby certify that the	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the c	g deposited with the United
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,819	11/20/2003		Hung-Sh	eng Liu	08688.0333US01	8672
TITLE OF INVENTION: H	EAT-DISSIPATING FAN I	DEVICE				•
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	05/15/2006
EXAM	INER	ART UN	IT	CLASS-SUBCLASS] .	
BUI, H	UNG S	2841		361-695000	-	
. Change of correspondence CFR 1.363).	address or indication of "Fe	e Address" (37		ting on the patent front page, l		
Change of correspond	ence address (or Change of	Correspondence	(1) the nat or agents (mes of up to 3 registered pate. OR, alternatively,	nt attorneys	
Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	Γ (print or type)	****	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will app I a substitute	ear on the patent. If an assign	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNI	-			NCE: (CITY and STATE OR	COUNTRY)	
						·
N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4 / 20				. D-
rease check the appropriate	assignee category or category	nes (will not be pri	inted on the p	atent): Undividual UC	orporation or other private gr	oup entity Government
a. The following fee(s) are	enclosed:	4b	. Payment of			
Issue Fee	mall entity discount permitte	d)		in the amount of the fee(s) is en by credit card. Form PTO-203		
	Copies			ctor is hereby authorized by cha		dit any overpayment, to
****			Deposit A	Account Number	(enclosé an ext	ra copy of this form).
	(from status indicated above MALL ENTITY status. See 1	•	□ b Applic	ant is no longer claiming SMA	II ENTITY status See 37 C	ED 1 27(a)(2)
NOTE: The Issue Fee and Punterest as shown by the reco	ublication Fee (if required) words of the United States Pate	vill not be accepted int and Trademark	I from anyone Office.	y) or to re-apply any previous e other than the applicant; a reg	istered attorney or agent; or the	ne assignee or other party in
				-		
Typed or printed name			Registration No.			
				to obtain or retain a benefit by lection is estimated to take 12 oon the individual case. Any co	the public which is to file (an minutes to complete, includir	d by the USPTO to process) ng gathering, preparing, and me you require to complete

Ŧ submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,819		11/20/2003	Hung-Sheng Liu	08688.0333US01	8672
23552	7590	02/13/2006		EXAM	INER
MERCHANT	& GOUL	LD PC	BUI, HUNG S		
P.O. BOX 2903				ART UNIT	PAPER NUMBER
MINNEAPOLIS, MN 55402-0903				2841	 ,
				DATE MAILED: 02/13/2006	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 272 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 272 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.